Team Remedy

Final Presentation

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Team Remedy

Hunter

- Team Lead
- Business Analyst

Jack
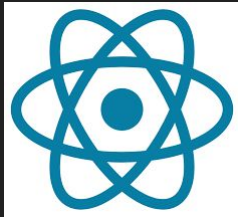
- Back-End Developer
- API Developer

Horacio

- Front-End Developer
- Software Tester

High Level Description

Remedy is a web app that lets users rate bathrooms and facilities on GV campus.

- Users can rate each bathroom on the site.
- Users can also leave comments (no images).
- Users need to create an account to access the site.
- Bathrooms and facilities will be manually inputted into the database.

Written in ReactJS, SQLite Cloud RDBMS, and TypeScript.

Changes Made Since Midterm

Finished Mock-up of GUI previously shown

Decided to stick to one average rating for each bathroom

Finished creating a pop up rating page to submit ratings

Successfully integrated Front-end functionality with Backend functionality

TASK	Sep 2024-Dec 2024			
	Sep	Oct	Nov	Dec
User Interface				
Finalize Color Scheme	■			
Home Screen Design		■		
Login Screen Design		■		
Rating Screen Design		■		
Home Screen Developed		■		
Login Screen Developed		■		
Navigation Bar (Working Links)		■		
User ability to scroll		■		
Rating Screen Developed			■	
User ability to create an account			■	
User ability to post reviews			■	
User ability to post ratings			■	
User ability to sort				Didn't Finish
Back-End Functionality				
Create Databases	■	■		
Command Line Interface	■	■		
Classes (Typescript Classes) and Logic for session info	■	■	■	
API Call to create a review or a rating			■	
API Call to create an account			■	
API Call to get building/bathroom information			■	
API Call to login			■	
Organizational Classes Created (Comment, User, Building)			■	■
Documentation				
Jira Board Creation	■			
Project Proposal Doc	■			
GitHub Repository Creation	■			
Mid Semester Presentation		■		
Software Specification Doc		■	■	
Define High-Level Tasks			■	■
UML Diagram			■	■
Testing				
CLI Testing			■	■
Front-End Application Functionality Testing			■	■

Major Project Goals/Milestones We Met

- Front-End Design

- Account creation and Login ability

- Interactions with the database

- Information correctly displayed for buildings

- Reviews and Avg. ratings correctly displayed

Features we did not Reach

- Map
- Multiple rating categories (Cleanliness, Accessibility, and Touch Free Capabilities)
- Comment Sorting

Software Engineering Struggles

Group Dynamics:

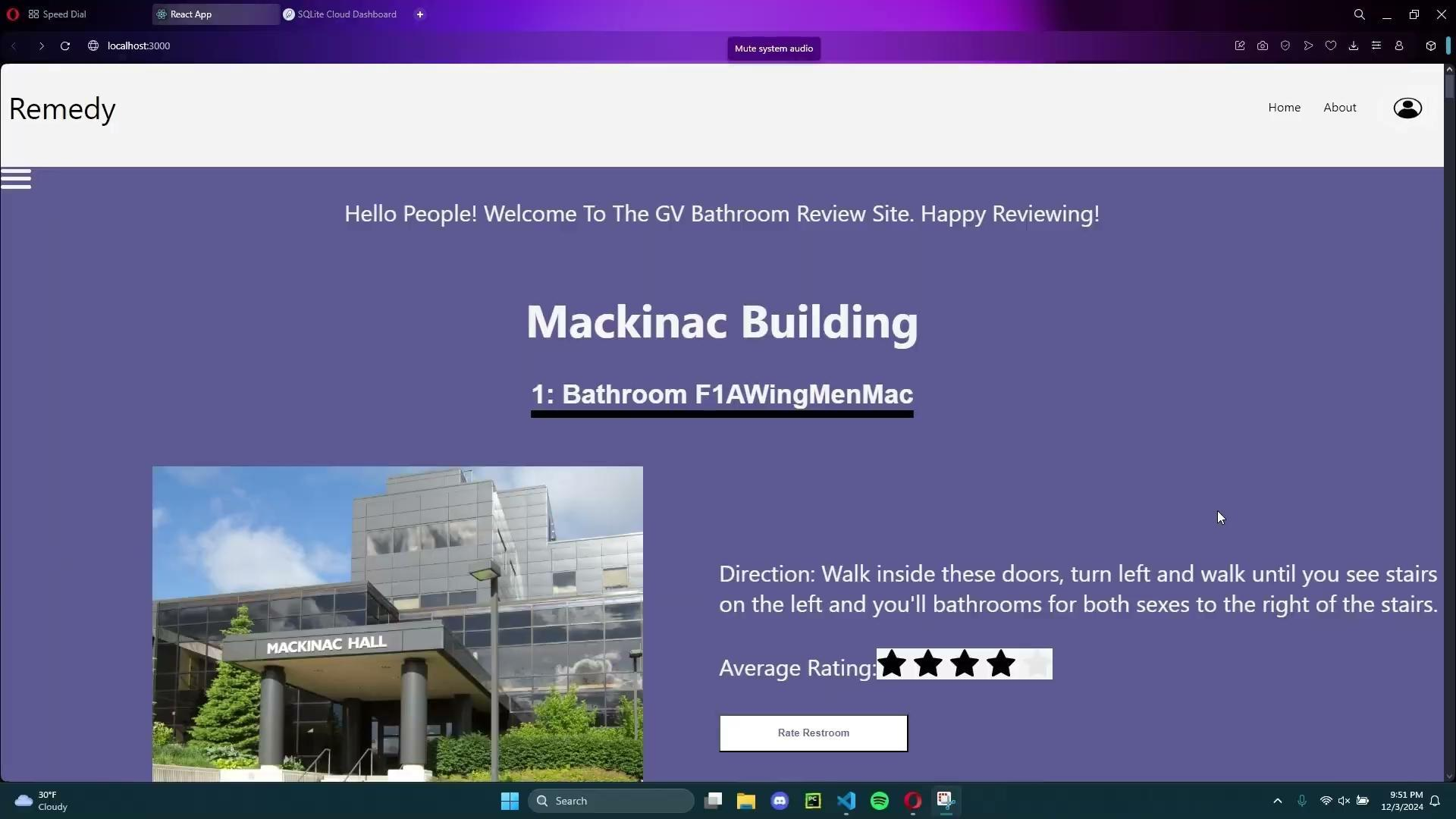Not being able to explain coding struggles to teammates properly.

Approach could've been better. Frontend and Backend only focused on their end instead of thinking about the other end before integration process.

Development:

Having to learn new languages and frameworks while coding at the same time.

Documentation:

Communication for specific information necessary

Remedy

Hello People! Welcome To The GV Bathroom Review Site. Happy Reviewing!

Mackinac Building

1: Bathroom F1AWingMenMac

Direction: Walk inside these doors, turn left and walk until you see stairs on the left and you'll bathrooms for both sexes to the right of the stairs.

Average Rating: ⭐⭐⭐⭐⭐

Rate Restroom